

KIRIK, S.

Meat combines of the Ukraine are preparing for mass processing  
of cattle. Miam.ind.SSSR 23 no.4:31-32 '57. (MLRA 10:?)  
(Ukraine--Meat industry)

KIRIK, S., insh.

Capacity of plants grows. Mias. ind. SSSR 29 no.2:31 '58.

(MIREA 11:5)

1. Kiyevskiy sovnarkhoz.

(Kiev Province--Packing houses)

ACCESSION NR: AN300110

8/0025/63/000/130/0002/0002

AUTHOR: Kirik, V. (Tass correspondent)

TITLE: For 14 minutes before the launch; report from a control point

SOURCE: Trud, 15 Jun 63, p. 2, col. 4-6

TOPIC TAGS: At the control point

TEXT: The control point discussed in this article is called by the author "the control point of the command-measuring complex," and is located somewhere outside the cosmodrome. He writes, further, at the cosmodrome, everything seems to be utterly still, waiting for that short word 'start.' Here also, in this large, bright hall which is control point of the command-measuring complex, the tension has communicated itself."

In describing this hall, he mentions maps on the walls and diagrams and tables on the benches. "During the flight of a space-ship, ... all the data on the flight -- orbital measurements, telemetric information on the

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ACCESSION NR: AN3001185

onboard systems and apparatus on the ship, data on the cosmonaut's condition and his environment -- are given. There is one panel from which the cosmonaut at any moment when he is over Soviet territory, and also to record conversations with other points, but also observe him on several

the ship, data on the cosmonaut's condition will have by numerous communication channels. It is possible to make contact with the

here, they can not only hear the cosmonaut,

The hall also contains a large, rotating terrestrial globe. A model of the spaceship flies along the surface of this globe, leaving a clear track on it. This globe makes it possible, by means of a special automatic device, to determine at any moment the position of the spaceship relative to the control point or to any other point on earth.

SPAO - Item no. 6

DATE ACQ: 18Jun63

Card 2/2

KIRIK, V.S.; USHAKOV, B.N.

Inoculation against yellow fever with D-17 vaccine. Voen.-med. zhur.  
no. 4:89 Ap '60. (MIRA 14:1)  
(YELLOW FEVER)

KIRIK, V. S., USHIKOV, B. N., KLEKOV, YU. D.

"Medical Examination of Crews of Expeditionary Boats"

Voyenno-Meditsinskiv Zhurnal, No. 12, December 1961, pp 62-73

KIRIK, V. S.; USHAKOV, B. N.; KLEKOV, Yu. D.

Medical examination of the crews of expeditionary ships. Voen.-  
(MIRA 15:7)  
med. zhur. no.12:73 D '61.

(MERCHANT SEAMEN—DISEASES AND HYGIENE)

MIRIANASHVILI, G.M.; BURCHULADZE, A.A.; KIRIKASHVILI, N.Ya.; BAAZOV, D.I.

Effect of changes in the concentration of atmospheric C<sup>14</sup> on  
radiocarbon dating. Soob. AN Gruz. SSR 27 no.5:537-540 N '61.  
(MIRA 15:1)

1. Tbilisskiy gosudarstvennyy universitet imeni Stalina.  
Predstavлено членом-корреспондентом Академии наук ГрузССР  
М.Н. Мирянашвили.  
(Radiocarbon dating)

MIRIANASHVILI, G.M.; BURCHULADZE, A.A.; KIRIKASHVILI, N.Ya.;  
BAAZOV, D.I.

No-noise apparatus for measuring slight radioactivity. Soob.  
AN Gruz. SSR 31 no.1:31-35 J1 '63. (MIRA 17:7)

1. Tbilisskiy gosudarstvennyy universitet. Predstavлено членом  
корреспондентом академии М.М. Mirianashvili.

GEKHMAN, A.S.; KIRIKOV, B.A.

Manufacture of oil tanks in seismic regions. Neft. khoz. 40 no.8:  
67-69 Ag '62. (MIRA 17:2)

KIRIKOV, B.A., inzh.; KOLECHITSKIY, M.S.

Design of deep tanks for seismic districts. Stroi. truboprov. 7 no.6:  
10-12 Je '62. (MIRA 15:7)

1. Gosudarstvennyy institut po proyektirovaniyu spetsial'nykh  
sooruzheniy promyshlennogo stroitel'stva, Moskva.  
(Petroleum—Storage) (Earthquakes and building)

KIRIHOV, D.A.

Kit for laboratory work in the field. Inform.sbor.VSEGEI no.2:  
81-82 '55. (MLRA 9:11)  
(Geology--Field work)

KIRIKOV, D.A.; MODZALEVSKAYA, Ye.A.

Paleozoic and pre-Paleozoic sediments in the Zeya Basin.  
(MIRA 12:6)  
Sov.geol. 2 no.3:42-56 Mr '59.

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut  
(VSEGEI).  
(Zeya Valley--Geology, Stratigraphic)

KIRIKOV, N. V.

ZHOKHOV, A.A.; KIRIKOV, N.V.

Public education in Moscow during the years of Soviet rule.  
Gor.khoz.Mosk. 31 no.10:40-43 0 '57. (MIRA 10:10)

1. Zamestitel' zaveduyushchego Moskovskim gorodskim otdelom  
narodnogo obrazovaniya (for Zhokhov). 2 Zasluzhenny uchitel' RSFSR,  
direktor shkoly No.201 imeni Geroyev Sovetskogo Soyuza Zoi i  
Aleksandra Kosmodem'yanskikh.  
(Moscow--Education)

5(1)

SOV/112-58-3-4543

Translation from: Referativnyy zhurnal, Elektrotehnika, 1958, Nr 3, p 166 (USSR)

AUTHOR: Kirikov, G. N., Festa, N. Ya., and Yelshin, N. N.

TITLE: Prospects for Automating Chemical Industry and Scientific Objectives  
(Perspektivy razvitiya avtomatizatsii v khimicheskoy promyshlennosti i  
zadachi nauki)

PERIODICAL: V sb.: Sessiya AN SSSR po nauchn. probl. avtomatiz. proiz-va.  
Kompleksn. avtomatiz. proiz. protsessov. M., AS USSR, 1957, pp 209-230

ABSTRACT: The state of automation in various branches of the chemical industry is considered, and programs for these branches are outlined for the next few years. Blueprints provide that the expense of automation in the basic chemical industries and in nitrogen, soda, and chlorine industries will constitute 3-6%, and in the organic-synthesis chemical industry, up to 12-14% of the total capital investment. In the USA, the expenses for automation of the chemical industry amount to 10-15% for existing plants and up to 20-25% of the total

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SOV/112-58-3-4543

**Prospects for Automating Chemical Industry and Scientific Objectives**

capital investment for plants still being designed. The general trend of chemical-industry automation has been toward complex automation of all production, and including a centralized control. Mathematical control machines should be used for automatic maintenance of the optimum technological conditions corresponding to a specified load, particularly in case of fast phenomena. Making a smaller number of larger units is contemplated, which would result in a better automation and in reduced investment. A considerable reduction of service personnel is expected, mainly due to automation of analytic checking operations. At present, about 20,000 laboratory technicians are engaged in various analyses in the chemical industry. Also of great importance is the automation of quality control and of product sorting where over 10,000 men are now engaged, and also weighing, proportioning and packaging operations where about 8,000 men are now engaged. A reduction in repairs is also expected because equipment wear in automated industry is

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SOV/112-58-3-4543

**Prospects for Automating Chemical Industry and Scientific Objectives**

considerably less than in nonautomated industry. A positive synchronization between individual members of the process resulting from automation permits reducing intermediate capacities, in some cases abolishing them altogether. Examples are cited of increased productivity in automated industries. Automation can also result in reducing raw-material consumption by 0.5-2%. Measures which need developing in order to further automation in the chemical industry are listed.

I.A.I.

Card 3/3

KIRIKOV, O.N.

Automation in chemistry, Isuka i zhizn' 25 no. 6;3-4 de '58.  
(MIRA 11:8)

1. Nachal'nik Opytno-konstruktorskogo byuro avtomatiki Gosudarstvennogo  
komiteta Soveta Ministrov SSSR po khimii.  
(Chemical industries--automation)

KIRIKOV, G. N.

25(5)

PHASE I BOOK EXPLOITATION SOV/2580

Avtomatizatsiya proizvodstva (Automation of Production) Moscow, Izd-vo "Znaniye," 1959. 31 p. (Series: Vsesoyuznoye obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znanii. Seriya IV, 1959, Nr 17)  
47,500 copies printed.

Sponsoring Agency: Vsesoyuznoye obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znanii.

Ed.: T. F. Islankina; Tech. Ed.: L. Ye. Atroshchenko.

PURPOSE: This pamphlet is intended for the general reader.

COVERAGE: The three articles comprising this pamphlet discuss the status of automation of machinery-manufacturing operation, review the prospects of automation of the chemical industry and briefly describe computing devices necessary for automating production processes. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

Card 1/2

1. DOLGUSHIN, L. D.; KIRIKOV, S. V.; FORMOZOV, A. N.
2. USSR (600)
4. Geology and Geography
7. Geographical Outlines of the Taigi Forests, S. I. Lutskiy. (Moscow, Geography Press, 1947). Reviewed by L. D. Dolgushin, S. V. Kirikov and A. N. Formosov, Sov. Kniga, No. 6, 1948.
9. [REDACTED] Report U-3081, 16 Jan. 1953, Unclassified.

KIRIKOV, S. V. Dr. Biolog. Sci.

Dissertation: "Birds and Mammals Under the Environmental Conditions of the Southern End of the Ural Mountains." Inst of Evolutionary Morphology imeni Acad A. N. Severtsov, Acad Sci USSR, 9 Dec 47.

SO: Vechernaya Moskva, Dec, 1947 (Project #17836)

KIRIKOV, S. V.

26301 Obraz zhizni i nachal'nyye etapy divergentii vysashikh pozvonochnykh v svyazi s ekologo - geogra - ficeskimi faktorami. Problemy fiz. geografii, xiv, 1949, S 115-25 -- Bibliogr: s 125

SO: LETOPIS' NO. 35, 1949

KIRIKOV, S. V.

Birds and mammals in the southern extremity of the Ural Mountains. Moskva, Akademiia nauk SSSR, 1952. 410 p.

KIRIKOV, S. V.

PA 237T43

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USSR/Geography - Zoo-ecology Nov/Dec 52

"Historical Variations of the Animal World of Russia  
in the 13th-19th Centuries," S.V. Kirikov, Inst of  
Geog, Acad Sci USSR

"Iz Ak Nauk SSSR, Ser Geograf" No 6, pp 31-48

Discusses changes in the broadleaf-forest zones  
and forest steppes of the European part of the  
USSR, and in the broadleaf-forest zones, the  
southern borderlands of leafy-dark coniferous  
forests, and the East-European forest steppes.  
These changes caused the disappearance of many ani-  
mals and a decrease of others.

237T43

KIRIKOV, S.V.

[In the forests and steppes of the southern Ural region; travel notes  
of a zoogeographer] V lesakh i stepiakh IUshnogo Urala; putevye  
zapiski zoogeografa. Moskva, Gos. izd-vo georg. lit-ry, 1953. 164 p.  
(MLRA 7:1)

(Bashkiria--Description and travel) (Bashkiria--Geographical  
distribution of animals and plants) (Geographical dis-  
tribution of animals and plants--Bashkiria)

KIRIKOV, S.V.

Historical changes in the animal world of our country during the 13th-19th  
centuries (second report). Izv. AN SSSR Ser. geog. no. 4:15-27 J1-Ag '53.  
(MLRA 6:8)

1. Institut geografii Akademii nauk SSSR.

(Natural history)

KIRIKOV, S. V.

The Committee on Scientific Works of the Council of Ministers (KSP) in the field of Science and Education has noted that the following scientific works, popularized books, guide books, and textbooks have been submitted for competition for State Prizes for the years 1970 and 1971. Sovetskaya Kultura, Moscow, No. 1, 1971, p. 144 (last).

<u>Name</u>	<u>Title of Work</u>	<u>Brought by</u>
Kirikov, S. V.	"Birds and Mammals Under Conditions as Found in the Extremity of the Urals"	Institute of Geography, Academy of Sciences, USSR

SOI - 453000, January 1972

KIRIKOV, S.V., doktor biologicheskikh nauk.

Along a new path ("Along unbeaten paths." E.M.Mursaev. Reviewed by S.V.Kirikov). Vokrug sveta no.12:59-60 D '54. (MLRA 8:1) (Mursaev, Ed.M.) (Asia, Central--Description and travel)

KIRIKOV, S. V.

USSR/Geography - Biogeography

Card 1/1 Pub. 45 - 3/18

Authors : Kirikov, S. V.

Title : Historical changes in the animal kingdom in our country in the  
18th and 19th centuries - Third report

Periodical : Izv. AN SSSR, Ser. geog. 1, 32 - 40, Jan-Feb 1955

Abstract : A study is made from historical sources of changes in population,  
both as to numbers and modes of life, for the various areas, as well  
as changes in forest areas and other factors that might affect the  
existence of wild animals. The data are compiled into maps showing  
the wooded prairie and desert areas and the present habitats of  
various animals. Forty-three references: 41 Russian and Soviet;  
1 Ukrainian and 1 English (1630 - 1953). Maps.

Institution : Acad. of Sc., USSR, Geographic Institute

Submitted : .....

KIRIKOV, S.V.

Institut geografii AN SSSR. Izv.AN SSSR.Ser.geog. no.3:33-39  
My-Je '56. (MLRA 9:11)

1. Institut geografii AN SSSR.  
(Zoogeography)

KIRIKOV, S.

"Vertebrates of Badhyz" by V.G. Geptner. Reviewed by S. Kirikov. Zool.  
zhur. 36 no.4:632-633 Ap '57. (MLRA 10:6)  
(Badhyz--Vertebrates)  
(Geptner, V.G.)

KIRIKOV, S. V.

"Changes in Bird Distribution in the European Part of the USSR, **XV XVII--XIX Century.**"

paper submitted 12th International Congress of Ornithologists.  
Helsinki, 5-212 June 1958.

KIRIKOV, S.V.

~~Historical changes in the animal population of our country in the  
13th-19th centuries (report no.4). Izv. AN SSSR. Ser. geog. no.1:71-83~~  
~~(MIRA 11:2)~~  
Ja-F '58.

1. Institut geografii AN SSSR.  
(Sables) (Martens)

LAVRENKO, Ye.M.; OMPTNER, V.G.; KIRIKOV, S.V.; FORMOZOV, A.N.

Planning a geographical net of reserves in the U.S.S.R. (project).  
Ochr. prir. i z apov. delo v SSSR no.313-92 '58. (MIRA 11:6)  
(National parks and reserves)

KIRIKOV, Sergey Vasil'yevich; FORMOZOV, A.N., prof., doktor biolog.  
~~NAUK, OTV.red.; VOLINSKAYA, V.S., red.izd-va; VOLKOVA, V.V.,~~  
tekhn.red.

[Changes in the animal world in natural zones of the U.S.S.R.;  
steppe and forest-steppe zones] Izmenenie zhivotnogo mira v  
prirodnykh zonakh SSSR, XIII-XIX vv.; stepnaya zona i lesostep'.  
Moskva, Izd-vo Akad.nauk SSSR, 1959. 173 p. (MIRA 12:11)  
(Zoogeography)

KIRIKOV, Sergey Vasil'yevich; FORMOZOV, A.N., prof., doktor biolog.nauk,  
otv.red.; VOLINSKAYA, V.S., red.izd-va; TIKHOMIROVA, S.G.,  
tekhn.red.

[Changes in the animal world in natural zones of the U.S.S.R.  
during the 18th and 19th centuries; forest zone and forest tundra]  
Izmenenija zhivotnogo mira v prirodnykh zonakh SSSR, XIII-XIX vv.;  
lesnaja zona i lesotundra. Moskva, Izd-vo Akad.nauk SSSR, 1960.  
155 p. (MIRA 13:7)

(Game and game birds)

KIRIKOV, S. V.

"The Past (XVI-XIX centuries) and Recent Distribution of Game Animals in the USSR."

report to be submitted for the Intl. Geographical Union, 10th General Assembly and 19th Intl. Geographical Congress, Stockholm, Sweden, 6-13 August 1960.

KIRILOV, S.V.

Historical changes in the animal kingdom of our country during the period from the 13th century through the 19th century. Report No.5. Izv.AN SSSR.Ser.geog. no.3:42-54 My-Je '60. (MIRA 13:6)

1. Institut geografii AN SSSR.  
(Birds--Geographical distribution)

KIRIKOV, S.V., doktor biolog.nauk

Man changes the animal world. Priroda 50 no.5:24-30 My '61.  
(MIRA 14:5)

1. Institut geografii AN SSSR (Moskva).  
(Zoogeography)

KIRIKOV, S.V.

On "mixed" fauna in steppe and forest zones. Izv. AN SSSR,  
Ser.geog. no.1:29-35 Ja-F '63. (MIRA 16:2)

1. Institut geografii AN SSSR.  
(Paleontology)

KIRIKOV, S.V.

Distribution of snow in the southeastern part of the Urals. Trudy  
Bash.gcs.zap, no.2:45-60 '63. (MIRA 18:5)

KIRIKOV, V.P.

Conditions governing the occurrence of potassium horizons in the  
Starobin deposit. Trudy VSEGEI 99:233-245 '63. (MIRA 17:6)

KIRIKOV, V.P.; BYKOVA, I.I.

New data on the geology of the eastern part of the Pripyat fault.  
Inform.sbor. VSEGEI no.43:97-110 '61. (MIRA 14:12)  
(Pripyat Valley--Geology)

KIRIKOV, V. P.

Basic stages of the formation of Devonian sediments in the  
Pripyat fault and Dnieper-Podolsk lowland. Trudy VNIIG 191:107-  
129 '63. (MIRE 17:7)

KIRIKOV, V.P.

Correlation of sections of Devonian halogen layers in the Pripyat  
fault and Dnieper-Donets Lowland. Trudy VSEGEI 83:129-136 '62.  
(MIRA 16:9)

BLYUMENTAL', I.Kh.; KIRIKOVA, L.A.

Collection of phytocoenotic descriptions in the Department of  
Botany of Leningrad University. Vest.IGU 14 no.21:156-157  
'59. (Phytosociology)

BILYUMENTAL', I.Kh.; KIRIKOVA, L.A.

Geobotanical description of the *Agropyrum pseudoagropyrum* (Trin.)  
Franch. formation. Uch. zap. LGU no.290:42-125 '60. (MIRA 13:9)  
(*Agropyron*) (Plant communities)

TOLMACHEV, A.I., otrv. red.; KIRIKOVA, L. red.

[Plant ranges of the flora of the U.S.S.R.] Arealy ra-  
stenii flory SSSR. Leningrad, Izd-vo Leningr. univ.,  
1965. 189 p. (MIRA 19:1)

1. Leningrad. Universitet.

KIRIKOVA, N.N.

Distribution of yeast organisms in the world ocean.  
Mikrobiologija 33 no.3:501-507 My-Je '64.

(MIRA 18:12)

1. Institut mikrobiologii AN SSSR. Submitted December 3,  
1962.

KIRIKOVA, N.N.; VAYNSHTYN, O.L., professor, otvetstvennyy redaktor;  
KUZNETSOV, S.S., professor, redaktor; YAKIMOV, A.A., redaktor

Petr Andreevich, 1856-1942. Bibliogr. sost. N.N.Kirikovoi. Leningrad,  
1949. 55 p. (MLRA 10:1)

1. Leningrad. Nauchnaya biblioteka imeni M.Gor'kogo.  
(Zemiatchenskii, Petr Andreevich, 1856-1942)

TEMNIKOVA, T.I.; KIRIKOVA, N.S.

Cyclic acetals of hydroxy carbonyl compounds. Part 15: Methyl lactolide  
of methyl-p-chlorobenzoylcarbinol and its properties. Zhur.ob.khim. 34  
no.2:383-385 F '64. (MIRA 17:3)

1. Leningradskiy gosudarstvennyy universitet.

TINYAKOVA, Ye.I.; ZHURAVLEVA, T.G.; KUREN'GINA, T.N.; KIRIKOVA, N.S.;  
DOLGOPLOSK, B.A.

Cation activity of components of complex catalysts. Dokl.AN SSSR  
144 no.3:592-595 My '62. (MIRA 15:5)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR. 2. Chlen-  
korrespondent AN SSSR (for Dolgoplosk).  
(Catalysts) (Polymerization) (Cations)

KIRIKOVA, T. Ya.

KIRIKOVA, T.Ya.; KAGANOVA, Ye.I.

Botkin's disease. Klin.med. 35 no.8:93-97 Ag '57. (MIRA 10:11)  
(HEPATITIS, INFECTIOUS, ther.)

**MUDRIK, V.; KIRIKUTSM, I.**

Total gastrectomy, resection of the lower portion of the esophagus, splenectomy, and hemipancrectomy with subsequent anastomosis of the esophagus with the duodenum by transplanting a segment of the intestine on a pedicle. Vest.khir. no.7:122-123 J1 '57. (MIRA 10:10)

1. Iz Onkologicheskogo instituta v Bukhareste. Adres avtorov:  
Bucharest 5-R, 1 Maya, D.11, Onkologicheskiy institut..

(STOMACH NEOPLASMS, surgery

total gastrectomy, partial esophagectomy, splenectomy & hemipancreat with duodeno-esophageal anastomosis (Rus))

KAISHEV, Kr.; KIRII, N.; CHAIROV, T.

Studies on the properties of some Bulgarian clays as catalysts for the petroleum industry. Godishnik khim tekh 7 no.1/2:163-174 '60 [publ. '61].

SHAPIRO, F.B., KIRIL'CHENKO, A.M.

Effect of  $\gamma$ -irradiation on the daily rhythm of eosinophils  
in the peripheral blood of mice. Probl. endok. i gorm. 11  
no.2:97-101 Mr-Ap '65. (MIRA 18:7)

1. Kafedra darvinizma biologo-pochvennogo fakul'teta (zav. ..  
prof. F.A.Dvoryankin) Moskovskogo universiteta.

KIRIL'CHEMKO, K.

Gypsum-slag straw blocks are an economic and efficient building material. Sel'stroi. 15 no.6:21 Je '60.  
(MIRA 13:8)

1. Nachal'nik upravleniya stroitel'stva Kraenodarskogo krayevogo  
upravleniya sel'skogo khozyaystva.  
(Building blocks)

KIRIL'CHENKO, K., inzh.

Hollow gypsum-slag-straw blocks. Zhil.stroi. no.5:22-23 My  
'60. (MIRA 13:?)  
(Building blocks)

KIRIL'CHENKO, K.; SKIBIN, V., starshiy prepodavatel'

Reequipping swine houses for large litters. Sel'stroi.  
15 no.8:10-11 Ag '60. (MIRA 13:8)

1. Nachal'nik upravleniya stroitel'stva Krasnodarskogo kraye-vogo upravleniya sel'skogo khozyaystva (for Kiril'chenko).
2. Kubanskiy sel'skokhozyaystvennyy institut (for Skibin).  
(Swine houses and equipment)

KIRIL'CHENKO, K.

Moveable kitchen-shower combinations. Sel'. stroi. 15 no. 2:5-6  
F '61. (MIRA 14:5)

1. Nachal'nik upravleniya stroitel'stva Krasnodarskogo krayevogo  
upravleniya sel'skogo khozyaystva.  
(Plumbing—Equipment and supplies) (Hot water supply)

KIRIL'CHENKO, K.; PEREVERTKIN, V.

Leading territory in the construction of public health institutions. Sel'. stroi. 16 no.6:11 Je '61. (MIRA 14:7)

1. Nachal'nik upravleniya stroitel'stva Krasnodarskogo kraysel'khosupravleniya (for Kiril'chenko). 2. Glavnyy inzh. Krasnodarskogo krayevogo otdela Zdravookhraneniya (for Perevertkin).

(Krasnodar Territory) (Public health, Rural)

KIRILCHIK, A. P.

"The Effect of Copper on Increasing the Productivity of Kör-Saghyz on Peat Bog Soils." Cand Agr Sci, Inst of Socialized Agriculture Acad Sci Belorussian SSR, Minsk, 1954. (RZhBiolKhim, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions. (13)  
SO: Sum. No. 598, 29 Jul 55

KIRIL'CHIK, V.V.

Late results of treatment of breast cancer. Zdrav. Bel., 7 no.12;  
56-57 D '61. (MIRA 15:2)

1. Iz Molodechnenskogo oblastnogo onkologicheskogo dispansera  
(glavnyy vrach B.I.Matskevich).  
(BREAST CANCER)

KIRIL'CHUK, S.G.; KUCHERYAVENKO, I.A.

Equipment for air sampling. Bezop. truda v prom. 8 no.10:54-55  
O '64. (MIRA 17:11)

1. Shakhta "Valyavko-Severnaya" rudnika im. Il'icha (for Kiril'chuk).
2. Krivorozhskiy gornorudnyy institut (for Kucheryavenko).

KIRILCUK, V.

The mechanisms of the intermittent secretion of saliva in polypnea.  
Bratisl. Lek. Listy 42 no.2:664-670 '62.

1. Z Katedry fyziologie Lek. fak. Univ. Komenskeho v Bratislave, veduci  
clan koresp. SAV J. Antal, Dr. Sc.  
(SALIVARY GLANDS physiol) (RESPIRATION physiol)

RUSCAK, Michal; KIRILCUK, Vladimir

The rise of plasma potassium is dependent upon the rise of blood pressure. Biologia 15 no.11:859-863 '60. (KEAI 10:5)

1. Ustav experimentalnej mediciny Slovenskej akademie vied Bratislava.(for Rusnak) 2. Fysiologicky ustav Lekarskej fakulty University Komenskeho, Bratislava.(for Kirilcuk)  
(POTASSIUM) (BLOOD PRESSURE)

*Krzelcukova, V.*

SURNAME, Given Name

Country: Czechoslovakia

Academic Degrees:

Affiliation:

Sources: Ceskoslovenska Hygiena, Vol V, No 10, Prague, Dec 60, Page 57).

Dates:

*1927/1930*

Affiliation: Oblast Institute of Hygiene, Bratislava.  
Dates: Co-author of "Analysis of the Health Condition of Children Living in  
the Vicinity of Aluminum-Works," Source, Page 57)

*MALATOVJICHOWA, L.*

Affiliation: Oblast Institute of Hygiene, Bratislava.  
Dates: Co-author of "Analysis of the Health Condition of Children Living in  
the Vicinity of Aluminum-Works," Source, Page 57)

*KRZELCUKOVÁ, V.*

Affiliation: Oblast Institute of Hygiene, Bratislava.  
Dates: Co-author of "Analysis of the Health Condition of Children Living in  
the Vicinity of Aluminum-Works," Source, Page 57).

*MALUCH, P.*

Affiliation: Director of Oblast Institute of Hygiene, Bratislava.  
Academic Degrees: K.D., Docent.

*Rele-*

BALAZOVÁ, G.; KIRILČUKOVÁ, V.

Physiological and sanitary aspects of a new method of work  
organization in agriculture. Pracovní lek. 12 no. 10: 504-506  
D '60.

1. Oblastny ustav hygieny, Bratislava, riaditel doc.dr. P. Macuch.  
(INDUSTRIAL MEDICINE)  
(AGRICULTURE)

BALAZOVA, G.; TIHELKOVA, D.; KIRILCUKOVA, V.; CHMELAR, J.

Special consideration on work physiology and hygiene in the construction of cattle farm buildings. Trac. lek. 13 no.8/9:414-417 N '61.

1. Ustav hygieny v Bratislave, riaditel doc. MUDr. P. Macuch Ustav hygieny prace a chorob z povolari v Prahe, riaditel prof. MUDr. J. Teisinger.

(AGRICULTURE)

KIRILCUKOVA, V.; ANTAL, J.

Effect of noise on conditioned reflex activity in the rat. Activ. n  
nerv. sup. 4 no.2:183 '62.

1. Oblastny ustav hygieny, Fyziologicky ustav lekarskej fakulty Uni-  
verzity Komenskoho, Bratislava.

(NOISE) (REFLEX CONDITIONED)

MACUCH, P.; BALAZOVA, J.; BARTOSOVA, L.; HLUCHAN, E.; AMBRUS, J.;  
JANOVICOVA, J.; KURILCUKOVA, V.

Hygienic analysis of the influence of noxious factors on the  
environment and state of health of the population in the vi-  
cinity of an aluminium plant. J. hyg. epidem., Praha 7 no.4:  
389-403 '63.

1. Regional Institute of Hygiene and Department of Hygiene of  
the Slovak Postgraduate Medical Institute, Bratislava.

POPA, Baz'1' (g. Klush, Rumynskaya Narodnaya Respublika); LAZER, Yakob  
(g. Klush, Rumynskaya Narodnaya Respublika); KIRILE, Aurel  
(g. Klush, Rumynskaya Narodnaya Respublika); KIRION, Bonke  
(g. Klush, Rumynskaya Narodnaya Respublika)

Calculation of downward-flow air curtains. Vod.i san.tekh.  
no.6:34-37 Je '60. (MIRA 13:6)  
(Air curtains)

POPA, Masil', inzh.; LAZER, Yakob, inzh.; KIRILE, Aurel, inzh.; BETSAGA,  
Nikolay, inzh.; GOKAN, Gavril, inzh.

Concrete heating devices with asbestos-cement pipe. Vod. i  
san. tekh. no.7:29-31 J1 '62. (MIRA 15:9)  
(Rumania--Radiant heating)  
(Rumania--Pipe, Asbestos-cement)

KOVALENKO, V.I., kand.khimicheskikh nauk; LEMISHCHENKO, K.S., dotsent;  
BIDENKO, T.I., inzh.; Prinimali uchastiye: KIRILENKO, A.A., inzh.;  
KIRILENKO, K.I., student; SHARAYA, N.M., studentka; SHABAS, M.A.,  
student

Laboratory towers and packing for fractional distillation of  
mixtures of liquids. Sbor. nauch. trud. KGRI no.7:322-330 '59.  
(MIRA 16:9)

(Packed towers)

KIRILENKO, A. F.

Subject : USSR/Engineering

AID P - 863

Card 1/1 Pub. 11 - 9/13

Authors : Kolesin, I. G. and Kirilenko, A. F.

Title : Experience with the P.Sh-5 semi-automatic machine equipped with a flux hose

Periodical : Avtom. svar., 7 #4, 83-84, Jl-Ag 1954

Abstract : Economic advantages and operational difficulties in the use of the P.Sh-5 machine for welding mining accessories are briefly outlined. Special attention is given to proper clearance between welded parts and keeping clear the passage in the hose supplying the flux to the work.

Institution : Torets Machine-Building Plant im. K. E. Voroshilov

Submitted : Ap 15, 1954

*Toretsky machine-building plant im. K. E. Voroshilov*

KIRI LENKO, A.G.

✓ copper, determination of ferric iron, and metallic iron which are based on the reduction of  $\text{Cu}^{2+}$  to  $\text{Cu}^{+}$  followed by titration with  $\text{Fe}^{2+}$  (Bartell and Klemm, 1930). The method of  $\text{Cu}^{2+}$  reduction by the same  $\text{CuCO}_3$  has been described by the author (Kurnik, 1930). The reduction of the iron in  $\text{Mn}-\text{Fe}$  oxides in the presence of  $\text{CuCO}_3$  has been described by the author (Kurnik, 1930). The reduction of  $\text{Fe}^{3+}$  to  $\text{Fe}^{2+}$  is the result of the formation of the complex  $\text{Cu}_2\text{Fe}^{2+}\text{O}_4$  which makes it impossible to add  $\text{Fe}^{2+}$  with  $\text{HgCl}_2$  (Kurnik, 1930). The iron oxides are leached from most of the  $\text{Mn}-\text{Fe}$  oxides by the  $\text{HCl}-\text{C}_2\text{H}_5\text{OH}$  mixture. After the dissolution of the iron oxides in the presence of air,  $\text{CO}_2$  is passed through the solution until no more carbon dioxide is absorbed by the oxides. This method is used for the preparation of the oxides.

**APPROVED FOR RELEASE: 09/17/2001**

CIA-RDP86-00513R000722620012-9"

KIRILENKO A.G.

. 28(3); 25(?)

CCN/28-59-4-15/19

AUTHORS: Kaufman, R.Ya., Engineer; Kheyfets, A.Z., Engineer;  
Bortovskiy, B.V. and Kirilenko, A.G., Engineers,  
(Odessa)

TITLE: To The Revision of The Standards "Drawings System"  
(K peresmotru standartov "Sistema chertezhnogo  
khozyaystva")

PERIODICAL: Standartizatsiya, 1959, Nr 4, pp 34-35 (USSR)

ABSTRACT: Three separate letters to the periodical point out  
shortcomings in the existing standards for technical  
drawings, a draft of a new standard, and amendments.  
The faults are: too cumbersome designations  
of materials, vague recommendations concerning the  
place of dimension lines and figures and the de-  
signations of finish, superfluous lists and speci-  
fications requiring a lot of work of designers and

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SOV/28-59-4-15/19

To The Revision of The Standards "Drawings System"

copyists and being used by nobody, the rule to indicate the name and number of "GOST" standards in drawings, causing amendments in thousands of drawings when slight amendments are made in a material standard. There are 2 diagrams.

ASSOCIATION: Irkutskiy filial NIIKhIMMASH (Irkutsk Branch of the NIIKhIMMASH) (R. Ya. Kaufman, Engineer)

Card 2/2

KIRILENKO, Andrey Pavlovich

Good initiative of innovators in the Urals. Izobr.i  
rats. no.7:24-27 Jl '60. (MIRA 13:8)

1. Pervyy sekretar' Sverdlovskogo obkoma Kommunisticheskoy  
Partii Sovetskogo Soyuza.  
(Ural Mountain region--Technological innovations)

KIRILENKO, A.P. (Kiyev)

Remarks concerning some problems put forward in K.P.Sikorskii's article "Setting up equations according to the conditions of problems." Mat.v shkole no.1:68 Ja-P '60. (MIRA 13:5)  
(Algebra--Problems, exercises, etc.)  
(Sikorskii, K.P.)

137-58-4-7205

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 126 (USSR)

AUTHORS: Orro, P. I., Rogov, M. B., Kirilenko, A. V.

TITLE: New Methods of Making Extremely Thin-walled Stainless Steel Tubing (Novyye sposoby izgotovleniya osobotonkostennykh trub iz nerzhaveyushchey stali)

PERIODICAL: Byul. nauchno-tekhn. inform. Vses. n.-i. trubnnyy in-t, 1957,  
Nr 3, pp 35-38

ABSTRACT: A new method of cold rolling (CR) that has come to be known as "multi-layer tube rolling" was used to make very thin-walled tubes (T) of large diameter, with walls 0.05-0.3 mm in thickness. The initial hot-rolled blank (B) of 1Kh18N9T steel is rolled on CR mills to 76x2 and 76x1.5 mm, and then drawn. After heat treatment, cutting off, dressing, and degreasing, 3- and 4-layer barrels are assembled from the drawn T and are rolled on a model-90 CR mill and then trued. To separate multi-layer C, the ends of the inside T are grasped in dies, with which these T are elongated by 5-6 percent, resulting in diminution of diameter by 0.7-0.8 mm, and this makes it possible to extract them readily. Thus, all the inside T are extracted in succession. The extracted T are

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137-58-4-7205

**New Methods of Making Extremely Thin-walled Stainless Steel Tubing**

sized by drawing over a mandrel on a draw bench. In addition to multi-layer rolling, a test was made of a method of manufacturing extremely thin-walled T by stretcher leveling a tube B and CR it into strip with subsequent bulging into a round T. T of this type were made on 47x1.0 and 40x1.0 mm B. The T were rolled in an oval groove, and then CR without heat treatment to the final wall thickness on a 200 mm two-high mill. Drawing over a mandrel was done by air under 2.7-2.8 atm pressure, the B being electrically heated to 1000°C. The quality of the T proved satisfactory.

I. M.

1. Stainless steel tubing--Manufacture

Card 2/2

KIRIENKO, A.V. (Dnepropetrovsk)

Medical care for workers of industrial enterprises by the  
city hospital. Sov. Med. 19 no. 8:55-60 '60. (MIRA 13:10)  
(MEDICINE, INDUSTRIAL) (HOSPITALS)

KIRILENKO, A.V. (Dnepropetrovsk)

Experience with 2-stage care of in-patients. Sov. zdrav. 19 no.9:  
18-21 '60. (MIRA 13:11)

1. Glavnnyy vrach 14-y gorodskoy bol'nitsy Dnepropetrovska.  
(HOSPITALS)

KIRILENKO, A.V.

Intravital diagnosis of periarteritis nodosa. Sov.med. 25 no.12:  
126-128 D '61. (MIRA 15'2)

1. In Dnepropetrovskoy gorodskoy bol'nitsy No.14.  
(ARTERIES—DISEASES)

15 8170

33267

S/062/62/000/001/006/015  
B117/B101

11.2219

AUTHORS: Andrianov, K. A., Fromberg, M. B., Sorokina, L. I., and  
Kirilenko, E. I.

TITLE: Polyorganoaluminoxanes and polyorganoaluminosiloxanes

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye khimicheskikh  
nauk, no. 1, 1962, 78 - 86

TEXT: The composition, the structure, and properties of intermediates of polyorganoaluminoxane synthesis, their conversion into polymers, and the possibility of producing compound polymers were investigated. Monomeric organoaluminum compounds were synthesized with acyloxy and chelate groups (Table 1). The solubility of the compounds obtained is largely affected by the nature of organic groups with aluminum. Aluminum isopropoxy dicaprylate and aluminum diisopropoxy caprylate are soluble, 8-hydroxyquinoline derivatives are poorly soluble in organic solvents. Dialkoxy derivatives, and above all aluminum dihalides are easily hydrolyzed by atmospheric moisture. Hydrolysis of benzoate aluminum dichloride always yields insoluble composite products, since the acyloxy group

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B117/B101

Polyorganoaluminoxanes ...

is separated. Aluminum dihydroxy caprylate and aluminum dihydroxy-8-oxyquinolate were obtained (with almost theoretical yields) by hydrolysis of aluminum diisopropoxy caprylate and aluminum diisopropoxy-8-oxyquinolate which takes place at the alkoxy groups only, and does not destroy the chelate bond nor split off the acyloxy group. These hydroxy derivatives are poorly soluble in the usual organic solvents. Their infrared spectra showed absorption bands (3600 and  $3430\text{cm}^{-1}$ ) corresponding to associated HO---X and -CH---X hydroxyl groups. Experiments have shown that the synthesis of polyorganoaluminoxanes proceeds via hydroxyl derivatives which are condensed with alkoxy groups into polymers either directly or due to a reaction with hydroxyl groups bound with aluminum. The interaction of hydroxyl derivatives of organoaluminum compounds with alkoxy derivatives is a general one. This reaction takes place among organoaluminum monomers and among organosilicon and organoaluminum compounds. Isopropyl alcohol is separated, and a polymer is formed by polycondensation of aluminum diisopropoxy-8-oxyquinolate with hydroxyl derivatives of organosilicon compounds. Polycondensation of aluminum diisopropoxy caprylate with  $\alpha$ ,  $\omega$ -dihydroxy-methyl phenyl siloxanes

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Polyorganoaluminoxanes ...

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B117/B101

yields linear polyorganoaluminosiloxanes. Such a polymer is elastic and well soluble in organic solvents. These properties are also preserved with continuous heating ( $200^{\circ}\text{C}$ ). Heterofunctional polycondensation of alkoxy derivatives of organoaluminum compounds also takes place with organosilicon compounds in which hydroxyl groups are replaced by other functional groups. In this process, caprylic acid is separated presumably due to the presence of HCl traces. Therefore, insoluble, steric polymers of compound structure are formed, but no linear molecules. There are 3 figures, 2 tables, and 7 references: 3 Soviet-bloc and 4 non-Soviet-bloc. The two references to the English-language publications read as follows: USA patent 2744074 (1956); English patent 783679 (1957). *X*

ASSOCIATION: Vsesoyuznyy elektrotekhnicheskiy institut im. V. I. Lenina  
(All-Union Electrotechnical Institute imeni V. I. Lenin)

SUBMITTED: July 19, 1961

Legend to Table 1: (1) Compound; (2) melting point,  $^{\circ}\text{C}$ .

Card 3/4 3

KIRILENKO, Fedor Grigor'yevich; SHERGINA, G., red.

[Efficiency promoters on the Krasnogorsk State Farm]  
Ratsionalizatory Krasnogorskogo sovkhoza. Barnaul, Al-  
taiskoe knizhnoe izd-vo, 1963. 47 p. (MIRA 17:4)

1. Direktor Krasnogorskogo sovkhoza na Altaye (for Kirilenko).

MAYZLIN, B.S.; KIRILENKO, G.V.

Some problems of maintenance and repair of the equipment of tar distilling industries. Koks i khim. no.1:51-54 '63. (MIRA 16:2)

1. Zaporozhskiy koksokhimicheskiy zavod.  
(Coal tar industry—Equipment and supplies)  
(Distillation apparatus—Maintenance and repair)

KIRILENKO, I.S., dorozhnnyy master

Excellent condition of tracks in the section. Put' i put.khoz.  
8 no.4:38 '64. (MIRA 17:4)

1. Stantsiya Ocheretino, Donetskoy dorogi.

FRANTAS'YEV, N.A.; Prinimali uchastiye: KIRILENKO, I.S.; DOLGIKH, T.K.;  
LAMZOVA, M.V.

Effect of impurities on the electrolysis of magnesium chloride  
and carnallite. TSvet. met. 38 no.2:64 F '65.  
(MIRA 18:3)

L 25768-66 EWT(1)/T JK

ACC NR: AP6016372

SOURCE CODE: UR/0016/65/000/005/0039/0042

AUTHOR: Kirilenko, N. I.

ORG: Kiev Scientific Research Institute of Epidemiology and Microbiology (Kiyevskiy nauchno-issledovatel'skiy institut epidemiologii i mikrobiologii)

TITLE: Survival time of the whooping-cough bacillus in the air and on some objects in the environment

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 5, 1965, 39-42

TOPIC TAGS: human ailment, bacteria, bacteriology, bacterial disease

ABSTRACT: Hemophilus pertussis was found to survive in the air in darkness at 17-20° and relative humidity of 60-65% for 19-20 hours. It survived when pulverized on cloth up to 5 days, on paper, up to 2 days, and on glass, up to 6 days, at 17-21° and relative humidity of 55-65%. The differences in survival time on cloth, paper, and glass were ascribed by the author to the differences in the physical characteristics of these objects, specifically, their sorption properties. Orig. art. has: 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 27May64 / ORIG. REP: 005 / OTH REF: 003

Card 1/1 C

UDC: 576.851.46.095.49.095.1+616.921.8-022.3

L 16811-66 EWT(1) SOTB DD

ACC NR: AT6003903

SOURCE CODE: UR/2865/65/004/000/0646/0654

AUTHOR: Antayshkina, L. M.; Kirilenko, N. S.; Mamontov, V. Ya.; Mel'nikov, G. B.; Ryabov, F. P.

ORG: none

5D

B+1

TITLE: Experiment on fish kept in hermetically sealed aquariums with and without Chlorella

SOURCE: AN SSSR. Otdeleniye biologicheskikh nauk. Problemy kosmicheskoy biologii, v. 4, 1965, 646-654

TOPIC TAGS: algae, Chlorella, photosynthesis, oxygen, closed ecology system, carbon dioxide

ABSTRACT: Two series of experiments were performed with crucian carp and algae to determine the survival time of the fish. In the first series, the aquarium was divided into two compartments by a partition 6 cm from the top. One compartment (8 liter capacity) contained *Chlorella pyrenoidosa*-82 while the other (16 liter capacity) contained the fish. Both were connected by an air cushion through which the gases diffused in two directions. The fish were supplied with oxygen released by

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2

L 16811-66  
ACC NR: AT6003903

the algae during photosynthesis. In the second series of experiments, the fish were exposed to *Chlorella vulgaris*-25 which served both as a source of oxygen and as food. There was no air cushion. Analysis of the results of the first series of experiments showed that during the first 48 hours oxygen and carbon dioxide contents decreased, but thereafter the oxygen content rose considerably and remained at that level until the end of the experiment. The fish lived 39-49 days. In the second series of experiments, without an air cushion, the oxygen content decreased sharply due to the low level of chlorella photosynthesis and the fish survived only 11-37 days. The weak photosynthetic activity was ascribed to the insufficiency of light resulting from the energetic multiplication of the algae and to the inadequate supply of carbon dioxide. Orig. art. has: 3 tables.

SUB CODE: 06/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 000

Card 2/2 not

18.9200 1454, 1555, 1418

23085  
S/078/61/006/006/011/013  
B110/B206

AUTHORS: Savitskiy, Ye. M., Tylkina, M. A., Kirilenko, P. V.,  
Kopetskiy, Ch. V.

TITLE: The phase diagram of the manganese - rhenium system

PERIODICAL: Zhurnal neorganicheskoy khimii, v. 6, no. 6, 1961, 1474-1476

TEXT: Since only provisional data are available on the manganese - rhenium system, the latter was checked by micro- and X-ray structural analysis, thermal analysis and investigation of the microhardness of the phases. Part of the results is given in the phase diagram (Fig. 1). Since the fusing point of rhenium at  $3160^{\circ}\text{C}$  lies much higher than the boiling point of manganese at  $2090^{\circ}\text{C}$ , Mn-Re alloys could only be melted up to 30 atom % Re in the vacuum induction furnace in Ar atmosphere. Electrolytic manganese (99.83%) and pressed rhenium powder (99.8%) sintered at  $1500^{\circ}\text{C}$  served as initial substances. Alloys with 0.2; 0.3; 0.5; 1.87; 2.64; 3.1; 5.56; 9.65; 10.72; 17.05; 20.42; 22.9 and 32.1 atom % rhenium content were investigated. Hardening was done at  $950^{\circ}\text{C}$  for 100 hr. It was established by microstructural analyses that  $\alpha$ -Mn dissolves up to

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The phase diagram of the ...

5.5 atom % Re. From this content on, the structure of the alloy is a diphase one. The  $\sigma$ -phase (52.24 atom % Re) forming during the peritectic reaction is separated dendritically and increases with increasing rhenium content. The radiographs, the results of which coincide with those of the microstructural analysis, were taken in the PK<sub>Y</sub>(RKU) and PK<sub>D</sub>(RKD) chambers with CrK <sub>$\alpha$</sub>  and V K <sub>$\alpha$</sub>  emissions. The structure of the solid

solution is that of  $\alpha$ -manganese. The parameter of its crystal lattice changed from 8.894 kX (pure Mn) to 8.924 kX at a 5.56 atom % Re content and then remains constant. From about 9.5 atom % Re, interferences of the  $\sigma$ -phase which increase with increasing Re concentration can be observed. The parameters of the crystal lattice of the  $\alpha$ -phase with 22.9 atom % Re are:  $a = 9.11$  kX;  $c = 4.92$  kX;  $c/a = 0.54$ . No  $\beta$ -Mn interferences were established. The thermal analysis was made with the W-Re thermocouple BP 5/20 (VR 5/20) according to the method described by the first author: Dokl. AN SSSR, 129, 559 (1959). It was established that rhenium admixtures > 5.54 atom % lead to the increase of all temperatures of the polymorphous transitions and the fusing temperature of Mn-Re. The temperature of formation of the  $\sigma$ -phase (presumably  $< 1700^{\circ}\text{C}$ ) could not be determined. The analogous metals of the VIIth

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B110/3206

The phase diagram of the ...

group of the periodic system rhenium and manganese form, against the rule, no continuous series of solid solutions. The  $\sigma$ -phase forms at 52.24 atom % Re content, the range of solid solutions only goes up to 5.5 atom % Re content. This probably produces the relationship of the  $\alpha$ - and  $\beta$ -modifications of Mn forming at low temperatures, with the intermetallic compounds ( $\gamma$ - and  $\delta$  phases) on the basis of its interatomic bond type, the crystalline and physical properties. In contrast to Ti, Zr, Nb and Ta, rhenium is soluble in  $\alpha$ -Mn up to 5.5 atom %, and the structure of the  $\beta$ -modification is not undercooled. This confirms the favorable value of the size factor of Re as a cause for its solubility. There are 2 figures and 4 Soviet-block references.

ASSOCIATION: Institut metallurgii im. A. A. Baykova Akademii nauk SSSR  
(Metallurgical Institute imeni A. A. Baykov, AS USSR)

SUBMITTED: November 9, 1960.

Card 3/4

KIRILENKO, K. G.

USSR/Chemistry - Herbicides

FD-3370

Card 1/1      Pub. 50 - 14/20

Authors : Shebuyev, A. N., Cand Chem Sci; Peshkhanova, A. I., Kirilenko, K. G.,  
Kurcheninova, N. K.

Title : A method for the bromometric determination of monochlorophenoxy-acetic acids in 2,4-D.

Periodical : Khim. prom. No 7, 430-431, Oct-Nov 1955

Abstract : Developed a method of determining monochloroacetic acids in 2,4-D, which in combination with a titrimetric determination of the separated acids with the aid of two indicators makes it possible to determine the content of physiologically active substance in technical 2,4-D. Four references, 2 USSR, both since 1940. Three tables.

Institution : Scientific Research Institute of Organic Intermediates and Dyestuffs imeni K. Ye. Voroshilov.

KOVALENKO, V.I., kand.khimicheskikh nauk; LEMISHCHENKO, K.S., dotsent;  
BIDENKO, T.I., inzh.; Prinimali uchastiye: KIRILENKO, A.A., inzh.;  
KIRILENKO, K.I., student; SHARAYA, N.M., studentka; SHABAS, M.A.,  
student

Laboratory towers and packing for fractional distillation of  
mixtures of liquids. Sbor. nauch. trud. KGRI no.7:322-330 '59.  
(MIRA 16:9)

(Packed towers)